

STEREO MOC Status Report  
Time Period: 2010:032 - 2010:038

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 035, during the DSS 45 support, turbo decoder lock was lost intermittently beginning at 0128z and again at 0339z. This resulted in the loss of approximately 30 minutes SSR data for all instruments. See DR# N105972 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 033, SECCHI activated FSW IP version 5.15.
- The average daily SSR playback volume for Ahead was 5.8 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 035, during the DSS 45 support, ranging carrier lock was delayed at 0535z due to an equipment anomaly at the station. This resulted in the loss of 31 minutes of ranging data. See DR# C107229 for more information.
- On day 035, during the DSS 45 support, turbo decoder lock was lost momentarily at 0946z. This resulted in the loss of several minutes SSR data for all instruments.

2. The following spacecraft/instrument events occurred during this week:

- On day 034, the 21<sup>st</sup> momentum dump was successfully executed at 1800Z, which imparted a delta V of 0.0584 m/sec.
- The average daily SSR playback volume for Behind was 5.2 Gbits during this week.